

Title (en)

PROCESS FOR THE SEPARATION OF AROMATICS FROM HYDROCARBON MIXTURES WITH ARBITRARY AROMATIC CONTENT

Publication

**EP 0491196 B1 19930804 (DE)**

Application

**EP 91120384 A 19911128**

Priority

DE 4040145 A 19901215

Abstract (en)

[origin: EP0491196A2] In this process, the aromatics are separated from the other hydrocarbons of the feed product by extractive distillation, N-substituted morpholines with substituents having not more than seven C atoms being used as selective solvents. It is provided here that both the extractive distillation and the removal of solvent residues from the raffinate are carried out in a common column, the feed product being heated before entering this column by indirect heat exchange with hot solvent to a temperature between 130 and 150 DEG C.

IPC 1-7

**C07C 7/08; C10G 7/08**

IPC 8 full level

**C07C 7/10** (2006.01); **C07C 7/08** (2006.01); **C07C 15/00** (2006.01); **C10G 7/08** (2006.01)

CPC (source: EP KR US)

**C07C 7/08** (2013.01 - EP US); **C10G 7/08** (2013.01 - EP KR US); **C10G 21/20** (2013.01 - KR)

Cited by

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**EP 0491196 A2 19920624; EP 0491196 A3 19920805; EP 0491196 B1 19930804**; DE 4040145 A1 19920617; DE 59100258 D1 19930909; JP 2980754 B2 19991122; JP H04277591 A 19921002; KR 0142077 B1 19980615; KR 920012397 A 19920727; US 5252200 A 19931012

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